EOG Resources, Inc. P.O. Box 250 Big Piney, WY 83113

February 6, 2001

Utah Division of Oil, Gas, & Mining 1594 West North Temple Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 635-15 SW/4NE/4, SEC. 15, T9S, R22E UINTAH COUNTY, UTAH LEASE NO.: U-0283-A FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

Sincerely

Ed Trotter

Agent

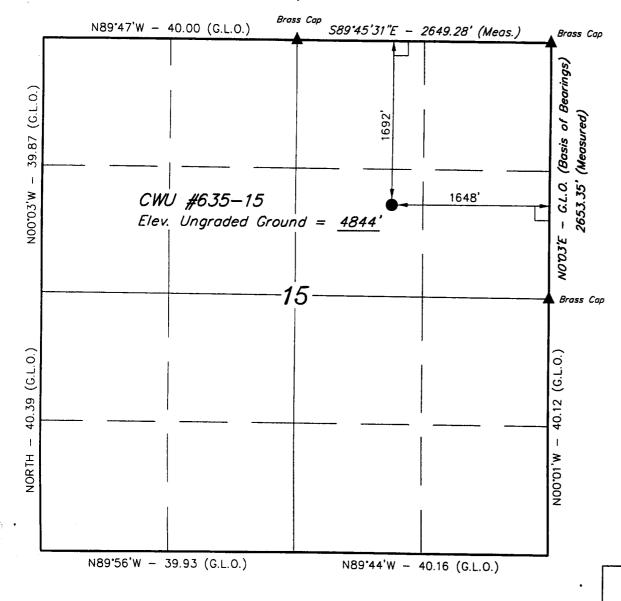
EOG Resources, Inc.

Attachments

UNITED STATES

DEPARTMENT OF THE INTERIOR						5. Lease designation and serial number			
	BUREAU OF L		U-0283-A						
· mmp of Wor	APPLICATION FOR 1	PERMIT	TO DRII	LL OR DEEPEN	(6. If Indian, Allottee or Tribe na	me		
la. TYPE OF WORL DRILL		EN 🗆			- <u>-</u>	7 77 74 4			
b. TYPE OF WELL	•	EI 🗀			'	7. Unit Agreement Name CHAPITA WELLS	INIT		
Oil	Gas		Single _	_ Multiple	<u></u>	3. Farm or lease name, well no.	UNII		
Well	Well 🔼 Other		Zone [Zone \square	۱ °	s. Parit of lease flame, well no.			
2. Name of Operator					9	9. API Well No.			
	RESOURCES, INC.					CWU 635-15			
3. Address and Telep		T.T. 0.4			1	0. Field and pool, or wildcat	, 0 11		
P.O. B	OX 1815, VERNAL,	UT 840)78 (43:	5)789-0790			ril Bulles		
4. Location of Well At surface	(Report location clearly and in	1	1. Sec., T., R., M., or BLK. and survey or area						
1602' FNI & 1648' FEI SWINE 4435020 A						SEC. 15, T9S, R22E	7		
At proposed prod.	Zone			634640 E		5EC. 13, 176, 16221	•		
	s and direction from nearest tow				1	2. County or parish	13. State		
	ES SOUTHEAST OF	<u>OURA'</u>				UINTAH	UTAH		
 Distance from pr location to near 	•	_	1	facres in lease	17	No. of acres assigned to this w	ell		
property or lease	1048	,	130	60					
(Also to nearest di	rig. Unit line, if any)								
18. Distance from pr			19. Propo	•	20). Rotary or cable tools			
or applied for, or	Irilling, completed,		67	00'		ROTARY			
21. Elevations (show	whether DF, RT, GR, etc.)		1			22. Approx. date work	will start		
4844.6 FEI	ET GRADED GROU	ND				UPON APPI			
23.	PROPOS			MENTING PROGRAM		•			
SIZE OF HOLE	GRADE, SIZE OF CASING			SETTING DEPTH		UANTITY OF CEMENT			
11"	8 5/8"	24#		200' – 220'	100-1	150 SX CLASS "G" +	2%		
or 12 1/4"	9 5/8"	32.30)#	200 – 220'	CaCl2	2 + ¼ #/SX CELLOFI	LAKE.		
7 7/8"	4 1/2"	10.50)#	6700'	50/50	POXMIX + 2% GEL	+ 10%		
					SAL	T TO 400' ABOVE A	LL ZONES		
SEE ATTACE	HMENTS FOR:					NTEREST (+10% EX			
	11.121.110 1 OIC.	1	ME	DENTIAL		HT CEMENT (11PPG	,		
8 POINT PLA	N	•	Airl	VENTIAI		•			
						1 TO 200' ABOVE OI			
BOP SCHEM						FRESH WATER INTI	ERVALS		
	SE AND OPERATIN	G PLAN	1		(+ 5%	% EXCESS).			
LOCATION P									
LOCATION L	AYOUT								
TOPOGRAPH	IIC MAPS "A", "B",	AND "(ייי	EOG RESOURC	ES IN	C. WILL BE THE DE	SIGNATED		
	PIPELINE—MAP "D					SUBJECT WELL UNI			
FACILITY DI		•				object week civi)LK		
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Do: LITALI DIVI	SION OF OIL, GAS, AN	IN MINIM	C						
rc. UTAH DIVI	SION OF OIL, GAS, AN	DIMININ	G						
IN ABOVE SPACE I	DESCRIBE PROPOSED PROG	RAM: If pi	oposal is to	deepen, give data on pres	ent product	tive zone and proposed new prod	uctive zone. If		
proposal is to drill or 24.	deepeniarectionally, give perti	nent data on	subsurface	locations and measured ar	nd true vert	tical depths. Give blowout preven	nter program, if any		
	: A H					0-1	-2001		
SIGNED /	defutte		TITLE	Agent		DATE 2-6	ou (
(This apace for Ea	deral or State office was)			h.le					
(1 ms space for Fe	ucial of seate office use)	٠.	. عو	proval of this		the subject lease which would en			
PERMIT NO	43-047-3394	2	sederal Af	NACES OF AL DATE_					
Application approval	does not warrant or certify that	the applicat	icholderidea	For equitable title to those	e rights in t	the subject lease which would en	title the applicant to		
CONDITIONS OF A	PPROVAKUF ANY:	[]				·	· · · · · · · · · · · · · · · · · · ·		
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APPROVED BY	Joon July	<u> </u>	TITLE,	BRADLEY (G. HILI	DATE 02-2	401		

T9S, R22E, S.L.B.&M.



LEGEND:

_ = 90° SYMBOL

LATITUDE = 40°02'19" LONGITUDE = 109°25'19"

= PROPOSED WELL HEAD.

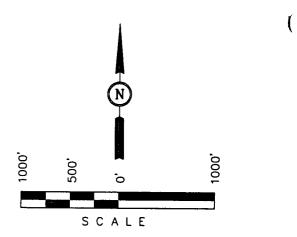
= SECTION CORNERS LOCATED.

EOG RESOURCES, INC.

Well location, CWU #635-15, located as shown in the SW 1/4 NE 1/4 of Section 15, T9S R22E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 15, T9S, R22E, S.L.B.&M. TAKEN FROM THE RED WASH SW QUADRANGLE, UTAH ,UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4849 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLATINGS THE FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER ON SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT THE BEST OF MY KNOWLEDGE AND BELLET

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-15-00	DATE DRAWN: 1-3-01					
PARTY S.H. W.W. C.G.	REFERENCES G.L.O. PLA	REFERENCES G.L.O. PLAT					
WEATHER	FILE						
COOL	EOG RESOURCES INC						

EIGHT POINT PLAN

CHAPITA WELLS UNIT 635-15 SW/NE, SEC. 15, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

DEPTH	TYPE ZONES	MAXIMUM PRESSURE
2095		
2095		
3470		
4110		
4540		
4890		
4890	GAS	
5485	GAS	
6130	GAS	
	2095 2095 3470 4110 4540 4890 4890 5485	2095 2095 3470 4110 4540 4890 4890 GAS 5485 GAS

EST. TD: 6700 Anticipated BHP 2900 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

									Y FACTOR
HOLE SIZE	INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	COLLAF	SE BURST	TENSILE
11	0' - 220'	200' - 220'	8 5/8	24.0 #	J-55	ST&C	1370 PSI	2950 PSI	263,000#
or									
12 1/4	0' - 220'	200' - 220'	9 5/8	32.3 #	H-40	ST&C	1370 PSI	2270 PSI	254,000#
7 7/8	0' - 6700'	6700'	4 ½	10.5 #	J -55	ST&C	4010 PSI	4790 PSI	146,000#

If conductor drive pipe is used, it will be left in place if its total length is less than 20 feet below the surface. If the total length of the drive pipe is equal to or greater than 20 feet, it will be pulled prior to cementing surface casing, or it will be cemented in place. The minimum diameter of the conductor drive pipe will be 13 3/8".

All casing will be new or inspected.

5. MUD PROGRAM

INTERVAL	MUD TYPE
0' - 220'	Air
240' - 4000'	Air/Mist & Aerated Water
4000' - TD	Air/3% KCL water or KCL substitute

Lost circulation probable from 1500' to 3000'+/-.

EIGHT POINT PLAN

CHAPITA WELLS UNIT 635-15 SW/NE, SEC. 15, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

6. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- B. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

7. EVALUATION PROGRAM:

Logs: Schlumberger Wireline

GR-Neutron 4450 to base of surface casing

Dipole Sonic-Neutron-GR T.D. to 4450'

Cores: None Programmed DST: None Programmed

Completion: To be submitted at a later date.

Note: If hole conditions prevent the running of open hole logs, a cased hole Dipole Sonic/Neutron/Gr

will be run in lieu of open hole logs.

8. ABNORMAL CONDITIONS:

None anticipated.

9. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Clock
- C. Stabbing Valve
- D. Visual Mud Monitoring

EIGHT POINT PLAN

CHAPITA WELLS UNIT 635-15 SW/NE, SEC. 15, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

10. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

3000 PSIG DIAGRAM

ROTATING

HEAD

ANNULAR

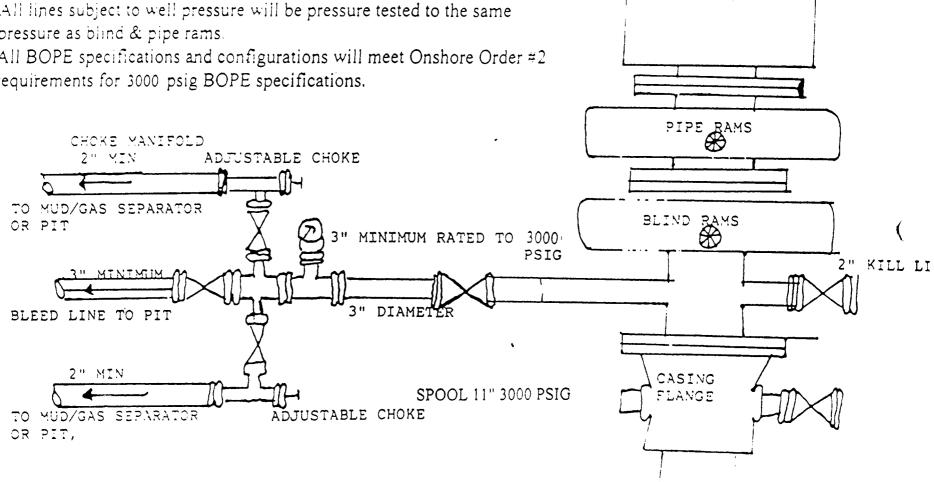
PREVENTER

FLOW LINE

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 RATED. CASING FLANGE IS 11" 3000 PSIG RATED. BOPE 11" 3000 PSIG

TESTING PROCEDURE:

- 1. BOPE 's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
- 2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig
- 3. Annular preventor will be tested to 50% of working pressure, 1500 psig
- 4. Casing will be tested to 0.22 psi/ft, or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
- 5. All lines subject to well pressure will be pressure tested to the same pressure as blind & pipe rams.
- 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.



CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit #635-15

Lease Number:

U-0283-A

Location:

1692' FNL & 1648' FEL, SW/NE, Sec. 15, T9S,

R22E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

Equipment Tests

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

well begins or production resumes after well has been off production for more than

ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 16.41 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 50 feet in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION

- A. Water wells None
- B. Abandoned wells 2*
- C. Temporarily abandoned wells None
- D. Disposal wells None
- E. Drilling wells None
- F. Producing wells 39*
- G. Shut in wells -2*
- H. Injection wells None

(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Tank batteries None
- 2. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping. See attached facility diagram.
- 3. Oil gathering lines None
- 4. Gas gathering lines A 3" gathering line will be buried from dehy to the edge of the location.
- 5. Injection lines None
- 6. Disposal lines None
- 7. Surface pits None

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 3" OD steel above ground natural gas pipeline will be laid approximately 100' from proposed location to a point in the SW/NE of Section 15, T9S, R22E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of -Way grant will not be required.
- 3. Proposed pipeline will be a 3" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the West side of the location.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at an approved waste disposal facility.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, together with the required water analysis, will be submitted for the AO's approval.
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore

hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

Burning of trash will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge.

The reserve pit shall be lined.

After first production, produced wastewater will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:
 - 4 pounds 4-Wing Salt Bush per acre
 - 4 pounds Shad Scale per acre
 - 4 pounds Indian Rice Grass per acre

The reserve pit will be located on the Southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil between Corners B and 5. The stockpiled location topsoil will be stored along the Northeast side. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

Access to the well pad will be from the East.

N/A Diversion ditch(es) shall be constructed on the
side of the location (above/below) the cut slope, draining to the
N/A Soil compacted earthen berm(s) shall be placed on the
side(s) of the location between the
N/A The drainage(s) shall be diverted around the sides of the well pad
location.
N/A The reserve pit and/or pad locations shall be constructed long and
narrow for topographic reasons .
X Corners #2 and 8 will be rounded off to minimize excavation

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the

opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: Federal Federal

12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
 - -whether the materials appear eligible for the National Register of Historic Places;
 - -the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

N/A	No construction or drilling activities shall be conducted between
	andbecause of
<u>N/A</u>	No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.
<u>N/A</u>	No construction or exploration activities are permitted within a 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.
N/A	There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).
N/A	No cottonwood trees will be removed or damaged.
N/A	Pond will be constructed according to BLM specifications approximately
	feet of the location, as flagged on the onsite.

Additional Surface Stipulations

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

OPERATIONS PERMITTING EOG Resources, Inc. EOG Resources, Inc. **Ed Trotter** P.O. Box 250 P.O. Box 1815 P.O. Box 1910 Big Piney, WY 83113 Vernal, UT 84078 Vernal, UT 84078 Jim Schaefer George McBride Telephone: (435)789-4120 Telephone (307)276-3331 Telephone (435)789-0790 Fax: (435)789-1420

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

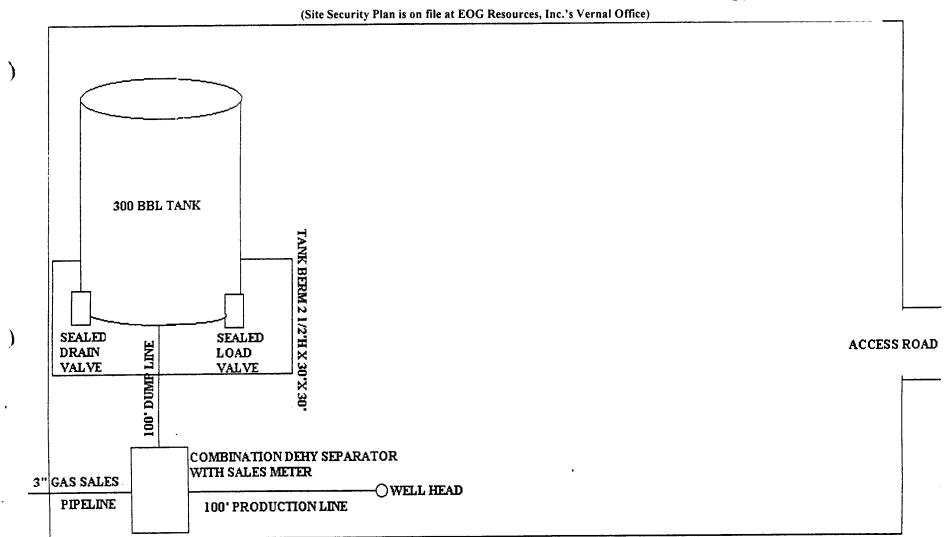
2+6-2001 Date

SITE FACILITY DIAGRAM

CHAPITA WELLS UNIT 635-15 SW/NE, SEC. 15, T9S, R22E UINTAH COUNTY, UTAH LEASE NO. U-0283-A FEDERAL LANDS



N



WELL PAD 175' X 325'

EOG RESOURCES, INC.

CWU #635-15 LOCATED IN UINTAH COUNTY, UTAH SECTION 15, T9S, R22E, S.L.B.&M.

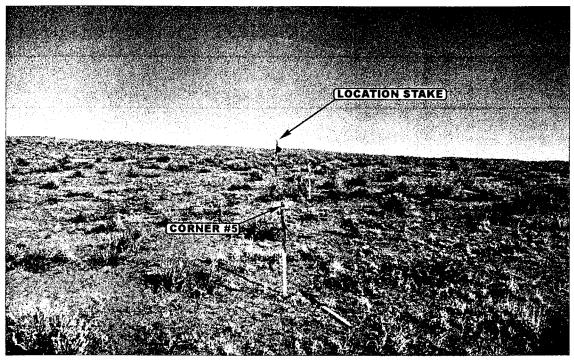


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



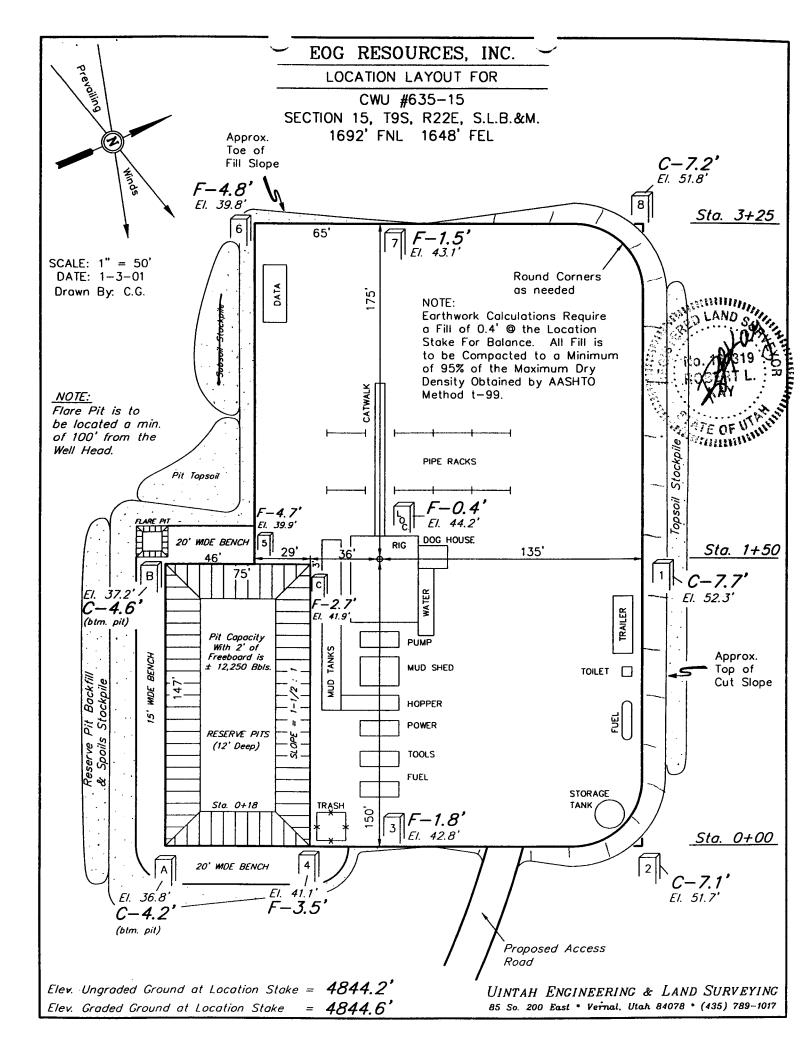
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

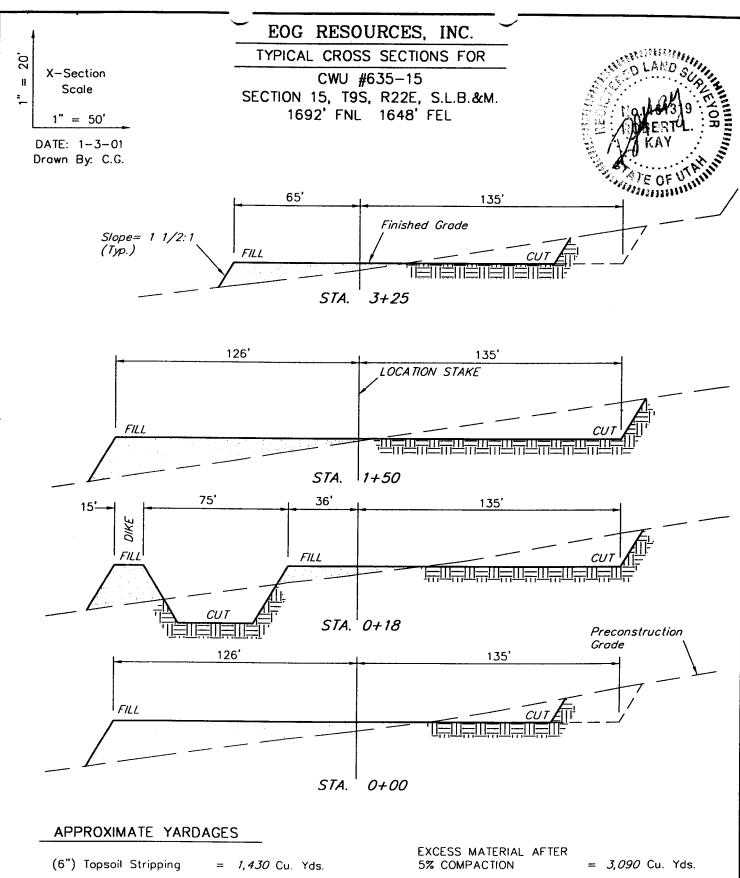
CAMERA ANGLE: NORTHWESTERLY



Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

LOCATION	1 MONTH	5 DAY	O1 YEAR	РНОТО	
TAKEN BY: S.H.	DRAWN BY K.G	REV	ISED: 0	0-00-00	





Remaining Location = 6,340 Cu. Yds.

TOTAL CUT = 7,770 CU.YDS.

FILL = 4,450 CU.YDS.

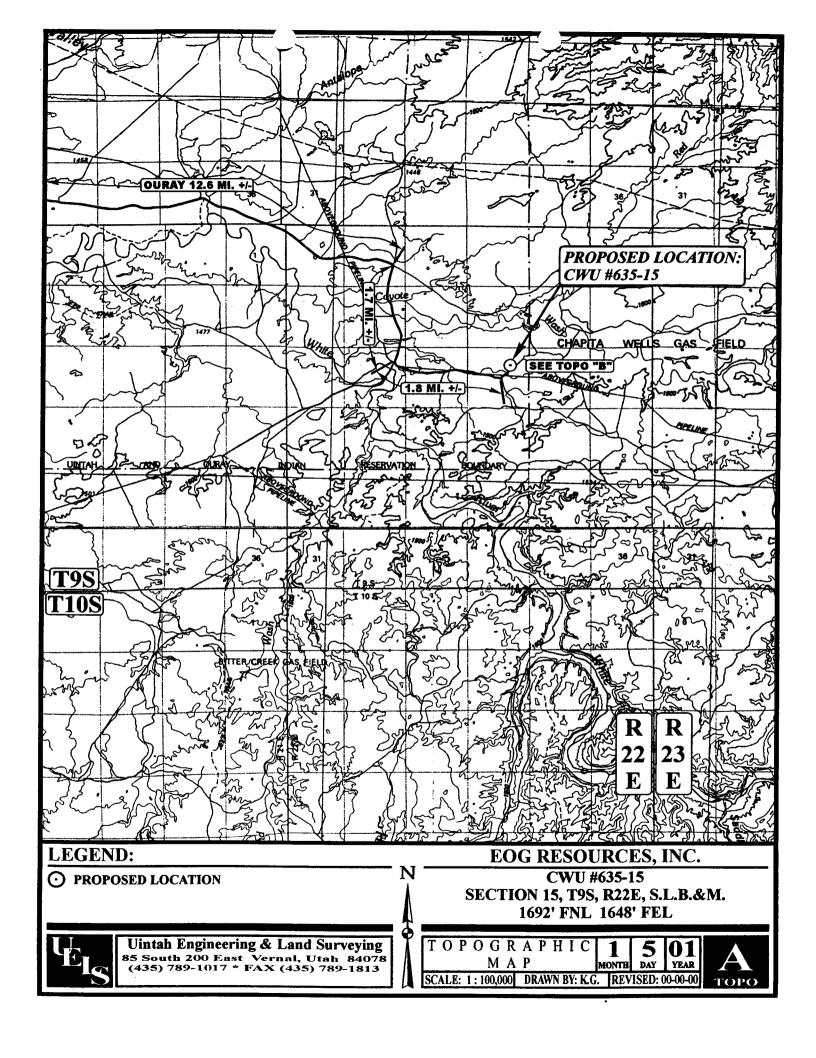
Topsoil & Pit Backfill = 3,090 Cu. Yds.

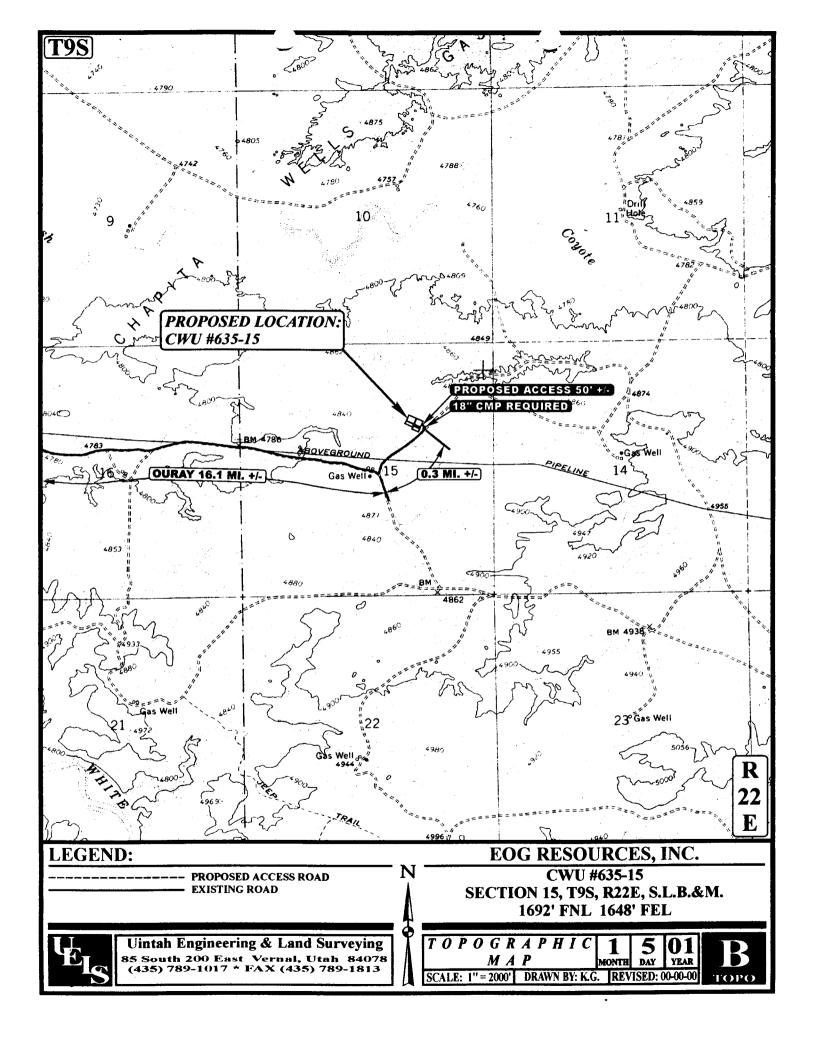
(1/2 Pit Vol.)

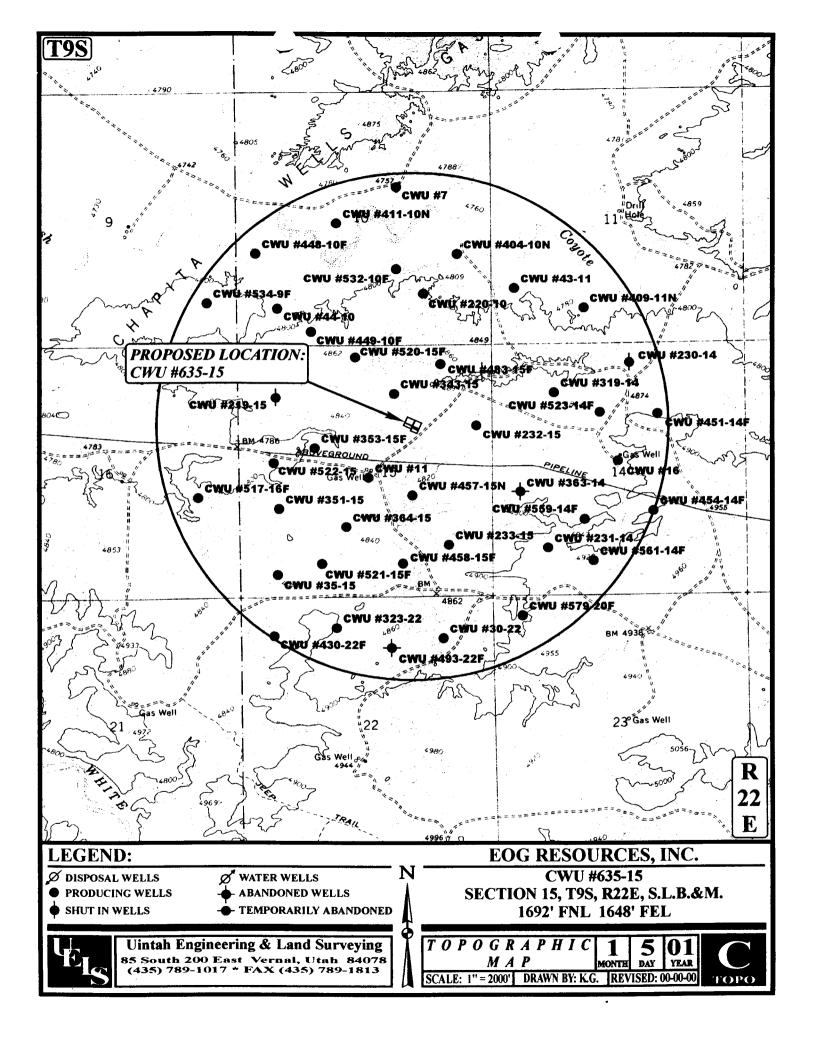
EXCESS UNBALANCE = O Cu. Yds.

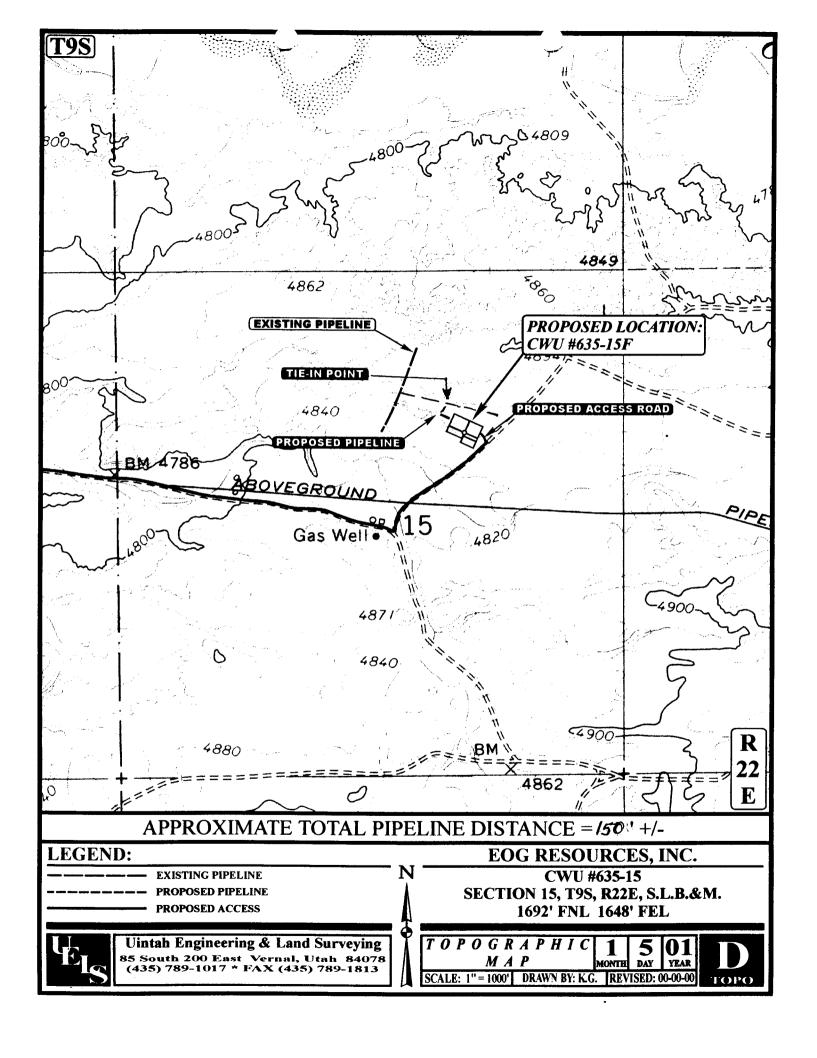
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



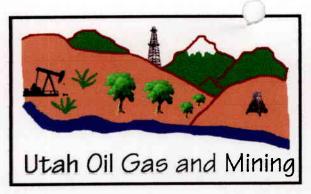






WORKSHEET AFPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/14/2001	API NO. ASSIGNED: 43-047-33942				
WELL NAME: CWU 635-15 OPERATOR: EOG RESOURCES INC (N9550 CONTACT: ED TROTTER, AGENT	PHONE NUMBER: 435-789-4120				
PROPOSED LOCATION: SWNE 15 090S 220E SURFACE: 1692 FNL 1648 FEL BOTTOM: 1692 FNL 1648 FEL UINTAH NATURAL BUTTES (630) LEASE TYPE: 1-Federal LEASE NUMBER: U-0283-A SURFACE OWNER: 1-Federal PROPOSED FORMATION: WSTC	INSPECT LOCATN BY: / / Tech Review Initials Date Engineering Geology Surface				
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM-2308) Potash (Y/N) Oil Shale (Y/N) *190-5 (B) or 190-3 Water Permit (No. MUNICIPAL) RDCC Review (Y/N) (Date:) NA Fee Surf Agreement (Y/N)	LOCATION AND SITING: R649-2-3. Unit CHAPITA WELLS R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: 179-8 Eff Date: 8-10-99 Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-11. Directional Drill				
STIPULATIONS: O FEDERAL APPR	OVAL.				



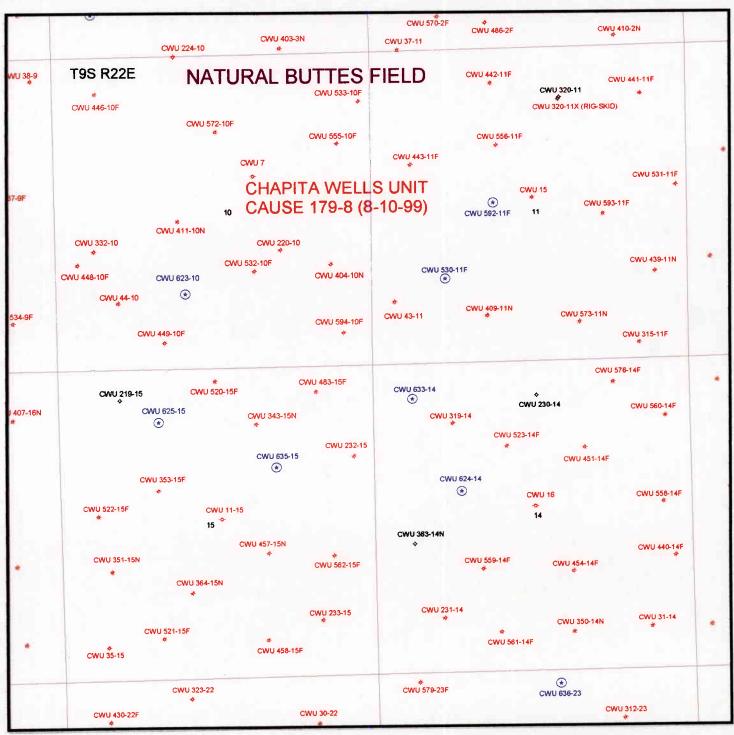
OPERATOR: EOG RESOURCES INC (N9550)

FIELD: NATURAL BUTTES (630)

SEC. 14 & 15, T9S, R22E,

COUNTY: UINTAH UNIT: CHAPITA WELLS

CAUSE: 179-8





State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

February 22, 2001

EOG Resources, Inc. PO Box 1815 Vernal, UT 84078

Re:

Chapita Wells Unit 635-15 Well, 1692' FNL, 1648' FEL, SW NE, Sec. 15, T. 9 South,

R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33942.

Sincerely,

ohn R. Baza

Associate Director

er

Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources, Inc.					
Well Name & Number	Chapita Wells Unit 635-15					
API Number:	43-047-33942					
Lease:	U-0283-A					
Location: SW NE	Sec. 15 T. 9 South R. 22 East					

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

DIVISION OF OIL, GAS AND MINING

OPERATOR: EOG Resources, Inc.

ADDRESS: P.O. BOX 250

BIG PINEY, WYOMING 83113

FAX: JIM THOMPSON (801) 359-3940

N9550

ENTITY ACTION FORM - FORM 6

ACTION	CURRENT	NEW	API	WELL NAME		LOCATION			00111177	SPUD DATE	EFFECTIVE DATE
CODE		ENTITY NO.	NUMBER		QQ	SEC.	TP	RG	COUNTY	DAIE	
В	99999	4905	43-047-34032	CHAPITA WELLS UNIT 613-12N	SE/NE	12	98	22E	UINTAH	8/01/2001	8-29-01
8-2	9-01			CONFIDENTIAL	,						
В	99999	4905	43-047-33939	CHAPITA WELLS UNIT 629-24	SE/NW	24	98	22E	UINTAH	8/23/2001	8-29-01
8.	29-01			CONFIDENTIAL			•			T	
В	99999	4905	43-047-33941	CHAPITA WELLS UNIT 634-23	NEME	23	98	22E	UINTAH	8/24/2001	8-29-01
8	29-01			CONFIDENTIAL							
В	99999	4905	43-047-33942	CHAPITA WELLS UNIT 635-15	SW/NE	15	98	22E	UINTAH	8/27/200	8-29-01
8-2	29-01	_		CONFIDENTIAL				<u> </u>			
7 A	99999	13272	43-019-31378	MIDDLE CANYON FED. 42-24	SE/NE	24	168	23E	GRAND	7/8/200	8-29-01
Ø.;	8-29-01										
	CODES (See		n back of form) new well (single we	il only)		· · · · · · · · ·		Sign	aty Co	Selso	

B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (explain in comments section)

Use COMMENT section to explain why each Action Code was selected. NOTE:

Signature

Regulatory Analyst

7/29/2001

Date

Phone No.

(307) 276-3331

(3/89)

Form 3160-3	\sim	<i>-</i>				\smile			
(July 1992)	HNT	ED ST	ATES				FORM APPROVED		
(July 1992)	DEPARTMEN			FFDIOD			OMB NO. 1004-0136		
						5. Lease designation and serie	al number		
	BUREAU OF L					U-0283-A			
la. TYPE OF WORK	APPLICATION FOR I	ERMIT	TO DKIL	PECEIVE		6. If Indian, Allottee or Tribe	name		
DRILL		EN 🗆				7. Unit Agreement Name			
b. TYPE OF WELL	. /			FEB 1 4 200	1	CHAPITA WELI	LS UNIT		
Oil	Gas		Single	_ Multiple	•	8. Farm or lease name, well n			
Well	Well Other		Zone L	Zone Zone					
2. Name of Operator	ESOURCES, INC.			+ 2*		9. API Well No.			
3. Address and Telep						CWU 635-15 10. Field and pool, or wildcat			
	OX 1815, VERNAL,	UT 84	078 7434	5)789-0790		WASATCH			
	(Report location clearly and in					11. Sec., T., R., M., or BLK.			
At surface	·		·	. ,		and survey or area			
	FNL & 1648' FEL		SW/NE			SEC. 15, T9S, R2	2E		
At proposed prod.	Zone and direction from nearest tow	n ar nort at	Tina.			12 Canada annaich	12 5		
	S SOUTHEAST OF			1		12. County or parish UINTAH	13. State UTAH		
15. Distance from pro		OOICA		facres in lease	$\neg op$	17. No. of acres assigned to thi			
location to near	est 1648	,	130			17. 110. Of deles assigned to the	is well		
property or lease	iine, π.		15						
18. Distance from pro	ig. Unit line, if any) oposed location		19. Propos	sed depth	-	20. Rotary or cable tools			
to nearest well, drilling, completed,						ROTARY			
or applied for, on	this lease, ft. whether DF, RT, GR, etc.)					22. Approx. date we	ork will start		
	T GRADED GROU	ND				UPON AP			
23.			G AND CE	MENTING PROGRAM		01011711	TROVIL		
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT	PER FOOT	SETTING DEPTH		QUANTITY OF CEMENT			
11"	8 5/8"	24		200' – 220'	100	-150 SX CLASS "G"	' + 2%		
or 12 1/4"	9 5/8"	32.30)#	200 – 220'	CaC	C12 + 1/4 #/SX CELLC	FLAKE.		
7 7/8"	4 1/2"	10.50)#	6700'	50/	50 POXMIX + 2% G	EL + 10%		
1	j		į		SA	LT TO 400' ABOVE	ALL ZONES		
SEE ATTACH	IMENTS FOR:	_			OF	INTEREST (+10% I	EXCESS).		
			:ONFI	DENTIAL	LIC	GHT CEMENT (11PI	PG+) +		
8 POINT PLA	N	_		nria i IVE		M TO 200' ABOVE	_		
BOP SCHEMA						OR FRESH WATER INTERVALS			
	E AND OPERATIN	C DI AN	J			+ 5% EXCESS).			
LOCATION P		GILAI	1		ζ,	J/0 EACESS).			
LOCATION L			~**						
	IC MAPS "A", "B",					NC. WILL BE THE I			
= :	PIPELINE—MAP "D	"				SUBJECT WELL U	NDER 🤳		
FACILITY DI	AGRAM			BOND #NM 230	8	# J . Ks			
						162 13	2-31		
Pc: UTAH DIVIS	SION OF OIL, GAS, AN	D MININ	IG			Prints on the second			
				•		Dividuor Or or or or			
IN ABOVE SPACE D	DESCR IB E PROPOSED PROG	RAM: If p	roposal is to	deepen, give data on prese	ent prod	OIL, C. S. Succession of the control	productive zone. If		
proposal is to drill or	deepen directionally, give perti	nent data oi	subsurface	locations and measured an	id true v	ertical depths. Give blowout pr	eventer program, if any.		
24.	1 1					/	1-2001		
SIGNED	d With		TITLE	Agent		DATE 2-	6 2001		
(This can be 2									
(This space for Fed	ICE OF APPROV	AL :	CONI	nitions c	15- 1	APPROVAL	MACHE		
PERMIT NO			THE PROPERTY OF THE	_ APPROVAL DATE	·				
• • • • • • • • • • • • • • • • • • • •	-	the applica	nt holds lega	l or equitable title to those	rights i	in the subject lease which would	d entitle the applicant to		
conduct operations the	PROVAL, IF ANY	1		Assistant Field M	lanag	er	/ /		

Assistant Field Manager Mineral Resources

COAs Page 1 of 8 Well No.: CWU 635-15

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: _	EOG Resources, Inc.
Well Name & Number:	CWU 635-25
API Number:	43-047-33942
Lease Number:	U - 0283A
Location: <u>SWNE</u>	Sec. <u>15</u> T. <u>9S</u> R. <u>22E</u>
Agreement:	Chapita Wells WS BCDE

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>3M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to.

The variances requested in section 6 of the 8 point drilling plan are granted with the following conditions:

If a mist system is being utilized, then the requirement for a deduster shall be waived.

Where the location and rig layout allows, the blooie line shall be straight and extend 100' from the wellbore. This requirement will be waived only in the case where the location is too small to accommodate it.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft of casing string length or 1500 psi, whichever is greater but not to exceed 70% of the minimum internal yield.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at ±440 ft. To accomplish this requirement you must either extend the surface casing to below ±440 and cement back to surface or cement the production string back to surface.

If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Written notification of such must be submitted to this office not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

COAs Page 6 of 8 Well No.: CWU 635-15

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman Petroleum Engineer	(435) 789-7077 (HOME)	(435) 646-1685 (PAGER)
Kirk Fleetwood Petroleum Engineer	(435) 789-6858 (HOME)	(435) 646-1678 (PAGER)
Jerry Kenczka Petroleum Engineer	(435) 781-1190 (HOME)	(435) 646-1676 (PAGER)
BLM FAX Machine	(435) 781-4410	,

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

The road shall be crowned at between 2 to 3%.

When plowing snow during the winter months, the snow shall be plowed outside of the borrow ditches to prevent the snow melt from saturating the road during the spring.

CONFIDENTIAL

SPUDDING INFORMATION

Name of Company:	EOG RESC	URCES I	NC			
Well Name:	CWU 635-	15				
Api No <u>43-047-3394</u>	2	LEAS	E TYPE :	FED	ERAL	
Section 15 Townsh	nip_09S	_Range	22E	_County _	UINŢ	AH
Drilling Contractor D	AL COOK	11		RIG	# <u>A</u>	JR
SPUDDED:						
	08//27/2001 2:00 PM					
How	ROTARY					
Drilling will commence_						
Reported by	GENE SEA	ARLE				
Telephone #	1-435-828	-3284				
Date 08/28/2001	S	Signed:		CHD		

FORM 3160-5 (December 1989)

UNITED STATES DEPARTMENT OF HE INTERIOR BUREAU OF LAND-MANAGEMENT

DUNEAU OF LA	INDWANAGENIEN	Expires Se	otcinber 30, 199	90	
SUNDRY NOTICE	I	ise Designatio 0283A	on and Serial No.		
Do not use this form for proposals to drill or to Use "APPLICATION FOR PER		ee or Tribe Name			
Type of Well Oil Gas	СН		Agreement Designation WELLS UNIT		
Name of Operator EOG Resources, Inc.	Other CONFIDENTIAL		II Name and I	No. LLS UNIT 635-15	
Address and Telephone No. P.O. BOX 250, BIG PINEY, WY 8311.		Well No. -047-33942	2		
Location of Well (Footage, Sec., T., R., M., or Surve 1692' FNL - 1648' FEL (SW/NE) SECTION 15, T9S, R22E	CH. 11. Cou	APITA WEL	r Exploratory Area LS/WASATCH State		
CHECK APPROPRIATE BOX(s) TO INDICATE	NATURE OF NOTICE, REPORT, OR OTHER DATA	UII	NTAH,	UTAH	
TYPE OF SUBMISSION	TYPE OF ACTION				
NOTICE OF INTENT	ABANDONMENT RECOMPLETION		ANGE OF PI		
X SUBSEQUENT REPORT	PLUGGING BACK CASING REPAIR	NO	W CONSTRU N-ROUTINE TER SHUT-(FRACTURING	
FINAL ABANDONMENT NOTICE	ALTERING CASING X OTHER SPUD D	COI ATE	NVERSION 1	TO INJECTION	
	(Note: Report results of multiple c	mpletion of	n Well Comple	etions	

FORM APPROVED

· No. 1004-0135

Budget F

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

EOG Resources, Inc. spud 12-1/4" surface hole at the subject location 8/27/2001. The contractor was Dall Cook's Air Drilling. Ed Forsman of the Vernal BLM District office and Carol Daniels of the Utah Division of Oil, Gas & Mining were notified of spud 8/27/2001.

or Recompletion Report and Log Form.)

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ATT 18 2001

*NOTE: EOG Resources, Inc. will be u	sing Nationwide Bond #NM 2308	DIVISION OF OIL, GAS AND MINING
14. I hereby certify that the foregoing is true and correct		
signed Tale Carlon	TITLE Regulatory Analyst	DATE 8/28/2001
(This space for Federal or State office use)		
APPROVED BY	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR: EOG Resources, Inc.

ADDRESS: P.O. BOX 250

FAX: JIM THOMPSON

(801) 359-3940

N9550

ENTITY ACTION FORM - FORM 6

BIG PINEY, WYOMING 83113

CODE	CURRENT	NEW	API	WELL NAME		LOCAT				SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.	NUMBER		QQ	SEC.	TP	RG	COUNTY	DATE	DATE
В	99999	4905	43-047-34074	CHAPITA WELLS UNIT 801-28	SE/NE	28	9\$	23E	UINTAH	8/30/2001	9-24-01
9.2	4-01			CONFIDE	NTIAL						
В	99999	4905	43-047-33942	CHAPITA WELLS UNIT 635-15	SW/NE	15	98	22E	UINTAH	8/27/2001	8-29-01
8-29	9-01			CONFID	ENTIA	L	٠				
Α	99999	13285	34204	NORTH CHAPITA 13-26-8-22	sw/sw	26	88	22E	UINTAH	9/22/2001	9-24-01
9-2	4-01			CON	FIDEN	ITIA	L				
								T			
	i										
3 (ODES (See in	nstructions on	back of form)						<i>7</i> . <i>(</i> 1		

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (explain in comments section)

NOTE:

Use COMMENT section to explain why each Action Code was selected.

Signature

Regulatory Analyst

9/24/2001

Date

Phone No.

(307) 276-3331

(3/89)

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SEP 24 2001

DIVISION OF OIL, GAS AND MINING FORM 3160-5 (December 1989)

1. Type of Well

2. Name of Operator

UNITED STATES **DEPARTMEN** F THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals

to	dr	ill a	or to	dee	nen o	r reer	itrv i	to a	different	reserv
-										

Other

Do not use this form for proposals to drill or to deepen or recently to a different recent recent
Use "APPLICATION FOR PERMIT" for such proposals
SUBMIT IN TRIPLICATE

P	Bureau No. 1004-0135	
Expi	Tes September 30, 1990	
5.	Lease Designation and Serial No.	
	U 0283A	
6.	If Indian, Allottee or Tribe Name	

6.	If Indian, Allottee or Tribe Name
7.	If Unit or C.A., Agreement Designation

	CHAILTAN WEELS	V1122
_	XX/ 18 NI 3 NI	
	Well Name and No.	

CHAPITA WELLS UNIT

CHAPITA WELLS UNIT 635-15

EOG Resources, Inc.

Oil

WELL

SECTION 15, T9S, R22E

3. Address and Telephone No.

1692' FNL - 1648' FEL (SW/NE)

P.O. BOX 250, BIG PINEY, WY 83113

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Gas

Well

(307) 276-3331

CONFIDENTIAL

API Well No.

FORM APPROVED

43-047-33942 10. Field and Pool or Exploratory Area

CHAPITA WELLS/WASATCH

11. County UINTAH,

State **UTAH**

12.	CHECK APPROPRIATE BOX() T (O INDICATE NATURE OF NOTICE, REPORT, OR OTHER DA	TA

TYPE	OF SUBMISSION	L
x	NOTICE OF INTENT	
	SUBSEQUENT REPORT	
	FINAL ABANDONMENT NOTICE	

ABANDONMENT RECOMPLETION PLUGGING BACK CASING REPAIR ALTERING CASING

TYPE OF ACTION

CHANGE OF PLANS **NEW CONSTRUCTION** NON-ROUTINE FRACTURING WATER SHUT-OFF CONVERSION TO INJECTION DISPOSAL OF PRODUCED WATER

(Note: Report results of multiple completion on Well Completions or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

OTHER

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

- 1. Natural Buttes Unit 21-20B SWD.
- 2. Ace Disposal
- 3. EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 4. RN Industries.

Accepted by the Utah Division of Oll, Gas and Mining FOR RECORD ONLY

RECEIVED

FEB 14 2002

DIVISION OF OIL. GAS AND MINING

*NOTE: EOG	Resources, Inc. will be us	ng Nation	wide Bond #NM 2308	San San Bayry of Edger Car	- ,	i ye a a a a a gayar sa ga ka	43.
14. I hereby certify that	the foregoing is true and correct						
SIGNED	Vaty Carlso	TITLE	Regulatory Analyst	DATE	2/07/2002		
(This space for Federal or	State office use)						
APPROVED BY		TITLE		DATE			
CONDITIONS OF	APPROVAL, IF ANY:						

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Substitute Form 5160-4 (November 1983) (formerly 9-330)

UNITED STATES

DEPARTMENT OF THE INTERIOR

SUBMIT IN DUP. E*	Expires August 31, 1985						
reverse side)	5. LEASE DESIGNATION AND SERIAL NO.						
	11 0282 A						

T T	0202	A .
U	0283	А

_	~~	_		
IF II	VDIAN,	Αl	LQ1	TEE OR TRIBE NAME

				IVILIA		' ' '-	.1 (101)	`			7. UNIT AGREEM	ENTNAME			
1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		В	UREAU	OF L	AND MANA	3EI	MENT	•	··· ·· · · · · · · · · · · · · · · · ·		CHAPIT 8. FARM OR LEA	A WELLS	UN	IT	
		COMPLET	TION OR	REC	OMPLETION	١R	EPO	RT AN	D LOG	ŧ	CHAPIT	A WELLS	UN	IT	
Ta. TYPE	E OF WELL:		OI	L WELL	GAS WELL	X	DRY	\Box	OTHER		9. WELL NO. 635-15				
	OF COMPLI				,	_		\equiv			f	•	<u></u>	A C A T C L L	
	WELL	WORK	OVER DE	EPEN	PLUG BACK		DIFFRE	s.	OTHER -	· · · · · · · · · · · · · · · · · · ·	CHAPI	OK BLOCK AND SO	/VV.	ASATCH	
2. NAME	OF OPERA	OR	EOG F	Reso	urces, Inc.				DENINA	1	SECTIO	ON 15, T9S	s, R	22E	
3. ADDR	ESS OF OPE	RATOR			BIG PINEY,	WY	OMIN	L) 2-1	BIOD	<u> </u>	UINTAH	ARISH		13. STATE	
		LL (Report location clea	=	-	requirements)* 548' FEL (SW/)	NTEX	~	EXF	HRED U-12		14. PERMIT NO.	2042		·····	
At top		al reported below	SAME	L - 10	946 FEL (SWA	NE)		14-3	7_0_	-	DATE PERMIT ISS	PITA WELLS/WASATCH C.M., OR BLOCK AND SURVEY TION 15, T9S, R22E FOR PARISH 13. STATE FAH, 17. UTAH 19. 17. 33942 IIT ISSUED 2001 19. ELEV. CASINGHEAD 4845' PREP. GL. TOOLS CABLE TOOLS Y 25. WAS DIRECTIONAL SURVEY MADE? NO 27. WAS WELL CORED? NO AMOUNT PULLED NONE POZMIX. NONE			
	otal depth		SAME				·		ن ئے۔۔	ماغا المشابط	<i></i>	_			
15. DATE	SPUDDED		16. DATE T.D. RE			DATE C	COMPL. (Read		18. ELEVATION		r,GR,ETC.)* 19.1				
20. TOTA	8/27/2 l depth, m		21. PLUG, BACK	9/21/20 T.D., MD & T			2/04/20 122. IF MUL		48 ETIONS, HOW M	360' KB ANY?	23. ROTARY TOO				
	6700'			6680'				1			ROTARY		1		
24. PRODI	UCING INTE	RVAL(S), OF THIS COI TCH	MPLETION-TOP, BO	ттом, nam - '5808									NAL S	URVEY MADE?	
	ELECTRIC A	ND OTHER LOGS RUN	Dipole S		nger Compensated	Neut	tron, GR	& CBL/V	DL/GR/CO	CL -//-	20-01	27 . WAS WELL CO	RED?	·-····································	
<u> </u>	<u> </u>	0-9-01					CACING	DECORD (11			NO			
CASING S	12£	WEIGHT, LB./FT.		DEP	TH SET (MD)		1 .	SIZE	Report all strin						
8-5/8"	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	24.0# J-5	55	DE.	235'		12-1/4"	SILL	125 sx Cla		ment.				
4-1/2"		10.5# J-5	5		6700'		7-7/8"		f		0 sx 50/50 Po	zmix.			
							<u></u>	·	<u>.</u>						
29.	1		LINER RE			_		30.			TUBING RECORD				
SIZE	T-1	OP (MD)	воттом (м	D)	SACKS CEMENT	SCR	EEN (MD)	SIZE 2-3/	'8"		6478'	<u>-</u>		PACKER SET (MD)	
					<u> </u>			1 2 3"			0470				
31. PERFO	RATION RE	CORD (Interval, size and	number)					32.	ACIE	, SHOT, FR	ACTURE, CEMI	ENT, SQUEEZE,	ETC		
Wasato	ch B-	7 (Bg)	6382-84'	, 6405-0	9', 6447-49' & w/2	SPI	7	DEPTH INT	ERVAL (MD)		AMOUNT AND KIN	ID OF MATERIAL US	ED		
	_		6452-60'						2-6460'	21,868 gals gelled water & 64,019# 20/40 sand.					
	B-	1 & B-5		, 6105-0	7', 6241-43' & w/2	SPF	7		0-6247'						
	C-	13 (Cj, Ck & C	6245-47' m) 5940' 50	66 72' 8	6028 31' w/3	SPF	2	3800	3 -5858'	28,288	gals gelled w	ater & 115,580	J# Z	0/40 sand.	
		15 (Cj, Ck & C. 11 (Ch & Ci)			9', 5847-50' & w/2										
		,	5854-58'	,	,			<u> </u>		1					
33.*								PRODUCT	ION						
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) 2/04/2002								i	PRODUCING		in)				
2/04/2002 FLOWING DATE OF TEST HOURS TESTED CHOKE SIZE PRODN FOR OIL BBL. GAS-MCF.								<u>.</u>	WATER-BBL.		GAS-OIL RATIO				
2/06/20 FLOW: TUB		24 CASING	16/6		CALCULATEED	1	1 BC		751 MCFD		WATER-BBL	9 BW	GRA	VITY-API (CORR.)	
FTP 620		CP 850	psig				1 BC		751 MCFD)		9 BW		····	
54. DISPOSI	THON OF GA	S (Sold, used for fuel, ve SOLD	nied, etc.)								JAY ORR	37			
35. LIST OF	ATTACHM										L JALL ORGE				
36. I hereby c	ertify that the	foregoing and attached in	tornution is complete	and correct as	determined from all available re	cords.									
SIGNED		Kali /A	Ala.					TITLE	Res	gulatory A	nalyst R	ECF	# \	<i>2</i> 707/2002	
													1.1		

*(See Instructions and Spaces for Additional Data on Reverse Side)

FEB 14 2002

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Items 22 and 24: If this will is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in tiem 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Item 29: nent": Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by tis application.

AUTHORITY: 30 U.S.C. 181 et. seq., 25 U.S.C. et. seq., 43 CFR 3160

PRINCIPLE PURPOSE: The information is to be used to evaluate the actual operations performed in the drilling of an oil or gas well on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the drilling of the well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or forcign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions. EFFECT OF NOT PROVIDING INFORMATION: Filing of this report and disclosure of hie information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501), et. seq.) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling and producing oil and gas on Federal and indian oil and gas leases. This information will be used to snalyze operations and compare equipment and procedures actually used with the proposals applied for.

Response to this request is mandatory once moil or gas well is drilled.

MMARY OF PORC	OUS ZONES: orea intervais;	(Show all important and an error towns a	iant zones of porosity tests, including depth nd snut-in pressures,	38. GEOLOGIC MARKERS						
i recoveries):		all the second		TOP						
ORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH				
				Green River	1471'					
				Base "M" Marker	4506'					
				"N" Limestone	4860'					
				Wasatch	7000					
				Peter's Point	4860'					
				Chapita Wells	5401'					
	1	ľ		C-7 (Ca)	5477'					
	İ			C-9 (Cc)	5587'					
				C-11 (Ch)	5800'					
				C-11 (Ci)	5843'					
				C-13 (Cj)	5928'					
				C-13 (Ck)	5958'					
				C-13 (Cm)	6025'					
				Buck Canyon	6040'					
				B-7 (Bg)	6446'					
				D-/ (Dg)	0440					
	ł									
		Select to		And the state of t		A COMPANY OF THE STATE OF THE S				
			*							
						İ				

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGER FOR

FORM APPROVED
OMB NO. 1004-0135
Expires: November 20, 200

	BUREAU OF LAND MAN	AGEMENT			Expires: N	lovember 30, 2000	
SUNDRY	5. Lease Serial No.	5. Lease Serial No. U 0283A					
DO NOT USE TO	his form for proposals to ell. Use form 3160-3 (Al	~ d=!!! ~ ~ 4-			6. If Indian, Allottee	or Tribe Name	
SUBMIT IN TR	RIPLICATE - Other instru	ctions on r	everse side.		7. If Unit or CA/Agr	eement, Name and/or No.	
1. Type of Well		MEI	AENTIAL-		CHAPITA WEL	LS	
Oil Well Gas Well O	ther Contact:	VATY CAE	DEMINE		8. Well Name and No CHAPITA WELL	o. S UNIT 635-15	
EOG RESOURCES, INC.		KATY CAR E-Mail: Kath	(LSON leen_Carlson@EO	GResources.co	9. API Well No. m 43-047-33942		
3a. Address P.O. BOX 250 BIG PINEY, WY 83113			No. (include area cod		10. Field and Pool, or CHAPITA WEL	r Exploratory LS/WASATCH	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	n)			11 County on Projet	100	
Sec 15 T9S R22E SWNE 169	92FNL 1648FEL		·		11. County or Parish, and State UINTAH COUNTY, UT		
12. CHECK APP	ROPRIATE BOX(ES) TO	O INDICAT	E NATURE OF	NOTICE, RE	PORT. OR OTHE	R DATA	
TYPE OF SUBMISSION		-		F ACTION		K DATA	
☐ Notice of Intent	☐ Acidize	□ De		· · · · · · · · · · · · · · · · · · ·			
_	☐ Alter Casing		acture Treat		on (Start/Resume)	■ Water Shut-Off	
Subsequent Report	☐ Casing Repair		w Construction	Reclamat	non ete (Revenf)	☐ Well Integrity	
☐ Final Abandonment Notice	☐ Change Plans		ig and Abandon		• /	☐ Other	
	Convert to Injection		ig Back	☐ Water Di	rily Abandon		
following completion of the involved testing has been completed. Final At determined that the site is ready for fit. EOG Resources, Inc. continue 1. Perforated the C-11 (Cg) fr 5594-99' and 5606-10'. 2. Fracture stimulated w/17,6'. 3. Perforated the C-7 (Ca) frod 4. Fracture stimulated the the testinulated w/17,17. 5. Returned well to production TEST: 5/16/2002, 1125 MCFE	inal inspection.) od the completion of the si om 5734-37', 5743-36' an 58 gals gelled water & 81, m 5478-80', 5485-87', 548	ubject well a d 5755-58' a 674# 20/40 94-98', 5506	s follows: and C-9 (Cc) from sand. -08' & 5513-15'.	o 5587-90', O psig, CP 69	ECEIV	ED 02	
14. I hereby certify that the foregoing is	true and correct						
	Electronic Submission #1	1376 verifie DURCES, INC	by the BLM Well ., will be sent to the	Information Sy he Vernal	ystem		
Name (Printed/Typed) KATY CAR	LSON		Title REGULA	ATORY ANAL	YST		
Signature (Electronic Su	abmission) Laty (a)	la	Date 05/20/20				
	THIS SPACE FOR	R FEDERA	L OR STATE C	OFFICE USE			
Americal Dis							
Approved By			Title		Date		
onditions of approval, if any, are attached. rtify that the applicant holds legal or equit nich would entitle the applicant to conduct	able title to those rights in the sit operations thereon.	ubject lease	Office	- -			
itle 18 U.S.C. Section 1001 and Title 43 U.States any false, fictitious or fraudules and	S.C. Section 1212, make it a cr	ime for any per	son knowingly and w	villfully to make	to any department or se		

11the 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.